



Division of Energy, Mineral and Land Resources
Land Quality Section
National Pollutant Discharge Elimination System

NCG240000

FOR AGENCY USE ONLY			
Date Received			
Year	Month	Day	
Certificate of Coverage			
N	C	G	24
Check #		Amount	
Permit Assigned to			

NOTICE OF INTENT

National Pollutant Discharge Elimination System application for coverage under General Permit NCG240000 for

STORMWATER AND PROCESS WASTEWATER DISCHARGES associated with activities classified as: SIC Code (Standard Industrial Classification Code) 2875 Compost facilities, and like activities.

For questions, please contact the DEMLR Central Office or Regional Office for your area. (See page 6)

- 1) Mailing address of owner/operator (official address to which all permit correspondence will be mailed):** *(Please print or type all entries in this application form.)*

Legal Owner Name _____
(Please attach the most recent Annual Report to the NC Secretary of State showing the current legal name.)
Street Address _____
City _____ State _____ ZIP Code _____
Telephone No. _____ Email _____
Alternate Contact Name _____ Email (if different) _____
Alternate Contact Telephone (if different) _____

- 2) Location of facility producing discharge:**

Facility Name _____
Facility Contact _____
Street Address _____
City _____ State _____ ZIP Code _____
County _____
Telephone No. _____ Email _____

- 3) Physical location information:**

Please provide narrative directions to the facility (use street names, state road numbers, and distance and direction from a roadway intersection). _____

(A copy of a county map or USGS quad sheet with the facility clearly located on the map is a required part of this application.)

- 4) Latitude _____ Longitude _____ (deg, min, sec)**

- 5) This NPDES Permit Application applies to the following (check appropriate box):**

☐ New or Proposed Facility Date operation is to begin _____
☐ Existing Facility DEMLR Permit # _____

- 6) Consulting Engineer's (or other qualified design staff's) application information:**

Consulting Engineer: _____
Consulting Firm: _____
Mailing Address: _____
City: _____
State: _____ Zip Code: _____
Phone: (____) _____ Fax: (____) _____
Email: _____

(Optional)
Staple Business Card Here:

NCG240000 N.O.I.

7) Provide the 4 digit SIC Code that describes the primary industrial activity at this facility:

SIC Code: ____ ____ ____ ____

8) Provide a brief description of the types of industrial activities and products produced at this facility, including the DWM compost facility classification:

Receiving waters

9) Discharge points / Receiving waters:

Number of **discharge points** (ditches, pipes, channels, etc.) that convey stormwater and/or process wastewater off the property:

Stormwater only: _____ Process wastewater only: _____ Both commingled: _____

What is the name of the body or bodies of water (creek, stream, river, lake, etc.) that the stormwater and/or process wastewater discharges first enter? _____

Receiving water classification(s), if known: _____

If the site stormwater discharges to a separate storm sewer system, name the operator of the separate storm sewer system (e.g. City of Raleigh municipal storm sewer). _____

Will this facility discharge to:

Shellfishing waters (Classified SA)? ☐ Yes ☐ No

Trout waters (Classified Tr)? ☐ Yes ☐ No

High Quality Waters (Classified HQW)? ☐ Yes ☐ No

Outstanding Resource Waters (Classified ORW)? ☐ Yes ☐ No

Primary Nursery Area waters (Classified PNA)? ☐ Yes ☐ No

Nutrient Sensitive Waters (Classified NSW)? ☐ Yes ☐ No

Water Supply Watershed Waters (Classified WS I – WS V)? ☐ Yes ☐ No

'Zero-flow' streams (as described in 15A NCAC 2B .0206)? ☐ Yes ☐ No



Note: Discharge of process wastewater to receiving waters classified as public water supply WS-II to WS-V must be approved by the Public Water Supply Section of the Division of Water Resources. If DWR does not approve, coverage under NCG240000 cannot be granted. No new discharges of process wastewater are permitted in receiving waters classified as WS-I or freshwater ORW. Similarly, the Division of Environmental Health Shellfish Sanitation Program must approve process wastewater discharges to SA (shellfish) waters.

10) Does the facility use any of the following on site?

☐ Liquid, granular, or other materials added for their concentrated phosphorus compounds content?

☐ Liquid, granular, or other materials added for their concentrated nitrogen compounds content?

Process wastewater (Process wastewaters are defined in Part II Section E of the General Permit text.)

11) Will your facility discharge process wastewaters to surface waters?

☐ Yes ☐ No

12) Are wastewater treatment facilities planned within the 100-year flood plain?

☐ Yes ☐ No

13) Consideration of alternatives to surface water discharge for process wastewaters

a) Land Surface or Subsurface Disposal System (e.g., spray irrigation):

i) Is a land surface or subsurface disposal *technologically* feasible (possible)?.....☐ Yes ☐ No
Why or Why not? _____

ii) Is a land surface or subsurface disposal system feasible *to implement*?*.....☐ Yes ☐ No
Why or Why not? _____

iii) What is the feasibility of employing a subsurface or land surface discharge as compared to a direct discharge to surface waters?* _____

b) Connection to a Municipal or Regional Sewer Collection System:

i) Are there existing sewer lines within a one-mile radius? ☐ Yes ☐ No

(1) If Yes, will the wastewater treatment plant (WWTP) accept the discharge? ☐ Yes ☐ No

(a) If No, please attach a letter documenting that the WWTP will not accept the discharge.

(b) If Yes, is it feasible to connect to the WWTP? *Why or why not*?* _____

c) Closed-loop Recycle System meeting the design requirements of 15A NCAC 2T .1000:

i) Are you already proposing a closed-loop recycle system (CLRS)?☐ Yes ☐ No

(1) If Yes, contact DEMLR's Aquifer Protection Section's Land Application Unit for permitting alternatives.

(2) If No, is this option *technologically* feasible (possible)? *Why or why not*?* _____

(3) If No, is it feasible to build a CLRS on your site? *Why or why not*?* _____

(4) What is the feasibility of building a CLRS compared to direct surface water discharge?* _____

NCG240000 N.O.I.



- d) Direct Discharge to Surface Waters:** Is discharge to surface waters the most environmentally sound alternative of all reasonably cost-effective options being considered?* ☐ Yes ☐ No
- i) If No, you may not be eligible for coverage under NCG240000; please contact DEMLR's Stormwater Permitting Unit for guidance.
- ii) If No, contact DEMLR's Land Application Unit to determine alternative permitting requirements.

**Per NC rules at 15A NCAC 2H .0105(c)(2). You may be asked to provide further information to support your answers to these questions after the initial review. Feasibility should consider initial and recurring costs.*



Process wastewater treatment system performance

You are applying for coverage under NCG240000 which enforces process wastewater effluent limitations on the pollutants BOD, TSS, pH, and fecal coliform. Except as specifically provided in the General Permit text, or DEMLR compliance schedule, any exceedances of the process wastewater effluent limitations are a violation of the terms and conditions of the permit, and may be the basis for DEMLR enforcement action. Also please note: NC rule 15A NCAC 2H .0139 requires that wastewater treatment system design be accomplished by a North Carolina Professional Engineer.

Stormwater

14) Does this facility employ any best management practices for stormwater control?

☐ No ☐ Yes

If Yes, please describe briefly: _____

15) Does this facility have a Stormwater Pollution Prevention Plan?

☐ No ☐ Yes

If Yes, when was it implemented? _____

16) Are vehicle maintenance activities (VMA) occurring or planned at this facility?

☐ No ☐ Yes

Other required information; other permitting

17) A complete application must include two 24"x36" site plans drawn to scale with the following information: bar scale, north arrow, property lines, topographic contour lines, fence lines, roads, paved areas, location of the various composting activities with identifying labels, site buildings, surface water drainage features and wetlands, wells, stormwater and wastewater conveyances, process wastewater treatment facilities, stormwater BMPs, location of discharge points for both stormwater and process wastewater discharges, delineation of drainage divides between the various subdrainage areas feeding each discharge point, delineation of the 100-yr floodplain if present, and a notation of the water quality classification of the receiving water that site waters eventually discharge to.

18) A complete application must include: A general and brief narrative description of the compost manufacturing sequence at the applicant's site, the general feedstocks, the determination of whether the site's final product qualifies as 'finished compost' as referenced in the General Permit text (NCG240000) and as determined by the DWM permitting process, identification of the stormwater BMPs employed, and the general nature of the wastewater treatment system utilized to meet process wastewater discharge limits.

19) Is the facility the subject of any current NCDENR Notice of Violation, consent order, compliance schedule, or other enforcement action?

☐ No ☐ Yes

If Yes, provide a brief explanation: _____

20) Does this facility have any other NPDES permits?

☐ No ☐ Yes

If Yes, list them: _____

21) Does this facility have any Non-Discharge permits (ex: recycle permits)?

☐ No ☐ Yes

If Yes, list them: _____

22) Does this facility have a Division of Waste Management permit?

☐ No ☐ Yes

If Yes, Permit number(s): _____

23) Hazardous Waste:

a) Is this facility a Hazardous Waste Treatment, Storage, or Disposal Facility?

☐ No ☐ Yes

b) Is this facility a Small Quantity Generator (less than 1000 kg. of hazardous waste generated per month) of hazardous waste?

☐ No ☐ Yes

c) Is this facility a Large Quantity Generator (1000 kg. or more of hazardous waste generated per month) of hazardous waste?

☐ No ☐ Yes

d) Type(s) of waste:

How is material stored? _____

Where is material stored? _____

How many disposal shipments per year? _____

Name of transport / disposal vendor: _____

Vendor address: _____



Final Checklist

This application will be returned as incomplete unless all of the following items have been included:

- ☐ One check for \$100 made payable to NCDENR.
- ☐ One original and one copy of this completed and signed application.
- ☐ Two copies of the most recent Annual Report to the Secretary of State showing the current legal name.
- ☐ Two copies of the site plan.
- ☐ Two site location maps (county map or USGS quad sheet) with the location of the facility clearly marked.

NCG240000 N.O.I.

24) Certification:

North Carolina General Statute 143-215.6 B(i) provides that:

Any person who knowingly makes any false statement, representation, or certification in any application, record, report, plan, or other document filed or required to be maintained under this Article or a rule implementing this Article; or who knowingly makes a false statement of a material fact in a rulemaking proceeding or contested case under this Article; or who falsifies, tampers with, or knowingly renders inaccurate any recording or monitoring device or method required to be operated or maintained under this Article or rules of the [Environmental Management] Commission implementing this Article shall be guilty of a Class 2 misdemeanor which may include a fine not to exceed ten thousand dollars (\$10,000).

I hereby request coverage under the referenced General Permit. I understand that coverage under this permit will constitute the permit requirements for the discharge(s) and is enforceable in the same manner as an individual permit.

I certify that I am familiar with the information contained in this application and that to the best of my knowledge and belief such information is true, complete, and accurate.

Printed Name of Person Signing: _____

Title: _____ (Please note federal rule signatory requirements at 40CFR122.22)



(Signature of Applicant)

(Date Signed)



Notice of Intent must be accompanied by a check or money order for \$100.00 made payable to NCDENR

Mail the entire package to:

Stormwater Permitting Unit Program
Division of Energy, Mineral and Land Resources
1612 Mail Service Center
Raleigh, North Carolina 27699-1612

Note

The submission of this document does not guarantee the issuance of an NPDES permit.

For questions, please contact the DEMLR Central Office or Regional Office for your area.

DEMLR Regional Office Contact Information

Asheville..... (828) 296-4500
Fayetteville (910) 433-3300
Mooresville (704) 663-1699
Raleigh (919) 791-4200
Washington..... (252) 946-6481
Wilmington..... (910) 796-7215
Winston-Salem... (336) 771-5000
Central Office (919) 807-6300

